IN THE CLAIMS:

1. (Currently Amended) A method of coating a gas turbine engine component using a powder coating process comprising:

providing a gas turbine engine component having a solid surface;

applying a powder coating ~~directly~~ to the gas turbine engine component solid surface using the powder coating process, wherein the powder coating is applied in a dry form without an organic solvent using a fluidized bed or an electrostatic brush; and

heating the applied powder coating to melt and fuse particles of the powder coating to the gas turbine engine component solid surface and cure the powder coating.

2. (Currently Amended) The method of claim 1, wherein the powder coating is applied using a fluidized bed ~~by spraying and charging electrostatically the powder coating onto the gas turbine engine component solid surface~~.

3. (Canceled)

4. (Original) The method of claim 3, wherein the gas turbine engine component is grounded.

5. (Original) The method of claim 4, wherein the powder coating comprises an inorganic based or organic based material.

6. (Original) The method of claim 5, wherein the powder coating is selected from the group consisting of a ceramic, glass/enamel/metal and a composite.

7. (Original) The method of claim 6, wherein the powder coating is selected from the group consisting of silica, alumina, zirconia, magnesium oxide, titanium oxide, yttrium and hafnium oxide.

8. (Original) The method of claim 5, wherein the coating is a thermal barrier coating.

9. (Original) The method of claim 5, wherein the gas turbine engine component is cleaned prior to application of the powder coating.

10. (Canceled)

11. (Original) The method of claim 1, wherein the component includes a non-metallic substrate.

12. (Currently Amended) A method of coating a gas turbine engine component using a powder coating process comprising:

providing a gas turbine engine component having an electrically conductive solid substrate;

cleaning the gas turbine engine component prior to application of a powder coating;

applying a powder coating ~~directly~~ to the solid substrate of the gas turbine engine component using the powder coating process, wherein the powder coating is applied in a dry form without an organic solvent; the powder coating process comprising a fluidized bed or an electrostatic brush ~~spraying and charging electrostatically the powder coating through a spray gun onto the gas turbine engine component, which is grounded~~; and

heating the applied composition to melt and fuse particles of the powder coating to the gas turbine engine component and cure the powder coating.

13. (Original) The method of claim 12, wherein heat at a temperature between about 150-400°C for about 5 to about 30 minutes is applied.

14. (Original) The method of claim 12, wherein heat at a temperature between about 450-1538°C for about 5 minutes to about 24 hours is applied.

15. (Canceled)

16. (Canceled)

17. (New) The method of claim 1, wherein the powder coating is applied directly to the gas turbine engine component solid surface or the powder coating is applied to a bond coating located on the gas turbine engine component solid surface.